

# Converting Colors

Android(4292399503)

Have a look what the booklet for  
Android(4292399503) contains.

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# **Color**

**Android(4292399503)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D18F
RGB	216, 209, 143
RGB Percent	85%, 82%, 56%
CMY	0.1529, 0.1804, 0.4392
CMYK	0.00, 0.03, 0.34, 0.15
HSL	54°, 48%, 70%
HSV	54°, 34%, 85%
XYZ	56.0773, 62.1830, 35.0335
YIQ	203.5690, 25.3580, -19.0420

# Conversions

## Conversions Part 2

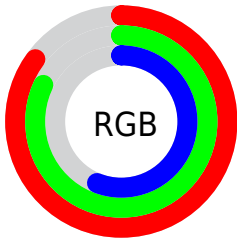
Format	Color
R <sub>YB</sub>	151, 216, 143
Decimal	14209423
CIE Lab	83.01, -7.41, 33.66
CIE LCh	83, 34.467, 102.416
Yxy	62.1830, 0.3658, 0.4056
Android (android.graphics.Color)	4292399503 (0xFFD8D18F)
YUV	203.5690, -29.8605, 10.9020
Hunter-Lab	78.8562, -11.0611, 28.8585

# Details

The Android color `4292399503` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287600344`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967237`, and `4288715612` is the 20% darker color. If you saturate the color by 10%, you get `4292398969`, and if you desaturate by 10%, it is `4292400037`.

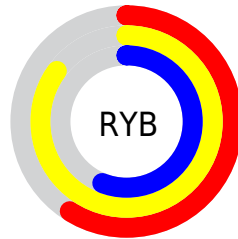
# Distribution



Red (85%)

Green (82%)

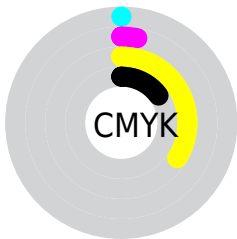
Blue (56%)



Red (59%)

Yellow (85%)

Blue (56%)

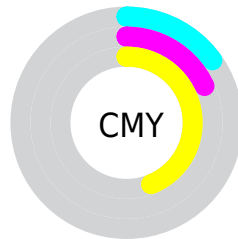


Cyan (0%)

Magenta (3%)

Yellow (34%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292399503 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292399503 by changing the saturation by 10% instead.





4292399503



4292399503

4294967295



4290557301



4294967237



4288715612



4294967266



4286939459

4294967294



4285229100



4283584532



4282005760



4280427520



4278193920



4278190080

4292399503

4292399503

4292398969

4292400037

4292398436

4292400570

4292397902

4292401104

4292397369

4292401637

4292396835

4292402171

4292396301

4292402687

4292395776

4292403199

4292403967

4292404479

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294362770



4292399503



4290042526

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292399503



4285128441



4294949347

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292399503



4287600344

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293182207



4292399503



4287223807

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292399503



4285522395



4290301439



4294948802

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292399503



4288339632



4290301439



4294622189



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292399503



4294966758



4292382614



4286611056



4278190080



4286611584

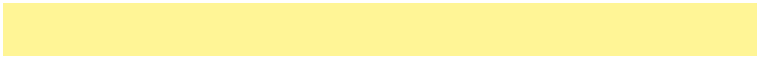


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292399503



4294964630



4290500751



4285229664



4289436160



4281018112



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287600344



4288061695



4289499096



4284506475



4278194347

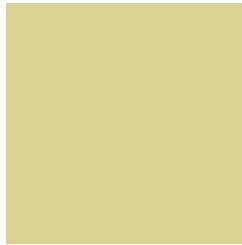


4278191147



# Previews

## White Background



This preview shows how the Android color 4292399503 looks on a white background.

## Color Contrast Check

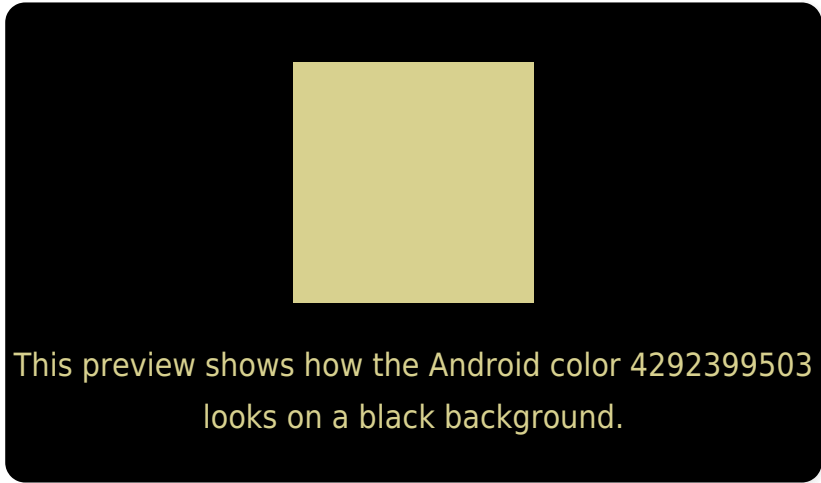
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

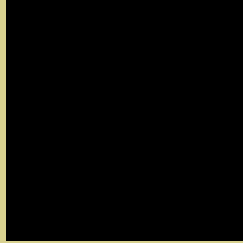
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292399503 Background



This preview shows how black text looks on a background with the Android color 4292399503.



This preview shows how white text looks on a background with the Android color 4292399503.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4292399503

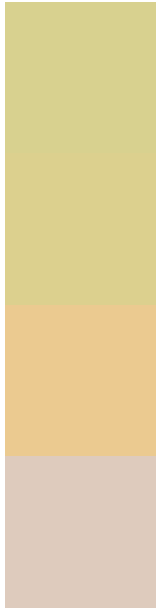
**Protanopia**  
4292857742

**Deuteranopia**  
4294362769



**Tritanopia**  
4292987095

# Trichromacy



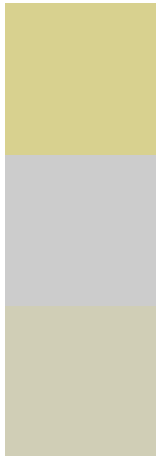
**Original Color**  
4292399503

**Protanomaly**  
4292661390

**Deuteranomaly**  
4293642896

**Tritanomaly**  
4292791229

# Monochromacy



**Original Color**  
4292399503

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291874486

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292399503 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(216, 209, 143)` looks like.

```
.text, #text, p{  
    color:rgb(216, 209, 143)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(216, 209, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 209, 143) }
```

## Border

The CSS property to change the border of an element to Android 4292399503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 209, 143) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(216, 209, 143) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(216, 209, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 209, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 209, 143); box-shadow:4px 4px 4px 4px rgb(216, 209, 143) }
```

# Background

The CSS property to change the background color of an element to Android 4292399503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 209, 143) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(216,  
209, 143) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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